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*E1*

*D*

1. (Twice amended) A panel sawing machine comprising: a horizontal table (5) to support at least one panel (30; 3a, 3b) to be cut; at least one movable device (6; 6a) designed to push the panel along the table in at least one of a feed direction (F; F2) and in a direction (F1; F3) opposite to the feed direction, in such a way as to feed a sawing device (7; 7a) and/or a rotation device (R), said sawing device (7; 7a) being designed to cut the panel (30; 3a, 3b) into two or more smaller boards (31; 4a, 4b) in a direction at right angles to the feed direction (F; F2), the movable device (6; 6a) being equipped with a plurality of pickup elements (16) mounted side by side that hold the rear edge of the panel in position while it is being sawn, at least one of the pickup elements (16) being mounted on the movable device (6; 6a) in such a way that drive means (36) can move it independently of the other pickup elements (16) in a horizontal direction (H) at right angles to the feed direction (F; F2).

*D 2*

2. (Twice amended) The machine according to claim 1, wherein the pickup elements (16) slide in a guide (15) that is integral with the movable device (6; 6a) and at right angles to the feed direction (F; F2).

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G 2  
D 1 3*

4. (Twice amended) The machine according to claim 3, wherein at least one of the pickup elements, the one labeled (161), is mounted on the movable device (6;

*3*  
6a) in such a way that drive means (38) can move the pickup element in both in directions (K) corresponding to the feed direction (F; F2) and to the direction (F1; F3) opposite to the feed direction (F; F2).

*Sub a 3*  
*v 4*  
5. (Amended) The machine according to claim 1, wherein the movable device (6; Sa) is equipped with two or more of said pickup elements (16, 161) mounted side by side in a horizontal direction (H) at right angles to the feed direction (F; F2), of which at least one (16) is mounted on the movable device (6; 6a) in such a way that the pickup element (16) can move in direction (H) at right angles to the feed direction (F; F2), and at least one (161) is mounted on the movable device (6; 6a) in such a way that drive means (38) can move the pickup element (161) in the feed direction (F; F2) in both directions (K) relative to the movable device itself.

6. (Amended) The machine according to claim 1, wherein the movable device (6; 6a) is equipped with two or more of said pickup elements (16, 161, 162) mounted side by side in a horizontal direction at right angles to the feed direction (F; F2), of which at least one (16) is mounted on the movable device (6; 6a) in such a way that the pickup element (16) can move in direction (H) at right angles to the feed direction (F; F2), at least one (161) is mounted on the movable device (6; 6a) in such a way that drive means (38) can move the pickup element (161) in the feed

direction (F; F2) in both directions (K) relative to the movable device itself, and at least one (162) is mounted on the movable device (6; 6a) in such a way that drive means (39) can move it up and down in the vertical direction (Z).

7. (Amended) The machine according to claim 1, wherein the movable device (6) forms part of a panel sawing machine with a single lengthways cutting axis (7) and is equipped with two or more of said pickup elements (16, 161) mounted side by side in a horizontal direction (H) at right angles to the feed direction (E), at least one of which is mounted on the movable device (6) in such a way that said pickup element can move in direction (H)

8. (Amended) The machine according to claim 7, wherein at least one of the pickup elements, the one labeled (161), is mounted on the movable device (6) in such a way that drive means (38) can move the pickup element (161) in the feed direction (F) in both directions (K) relative to the movable device itself.

9. (Amended) The machine according to claim 7, wherein the movable device (6) is equipped with two or more of said pickup elements (16, 161) mounted side by side in a horizontal direction (H) at right angles to the feed direction (F), of which at least one (16) is mounted on the movable device (6) in such a way that the pickup

element (16) can move in direction (H) at right angles to the feed direction, and at least one (161) is mounted on the movable device (6) in such a way that drive means (38) can move the pickup element (161) in the feed direction (F) in both directions (K) relative to the movable device (6) itself.

10. (Amended) The machine according to claim 7, wherein the movable device (6) is equipped with two or more of said pickup elements (16, 161, 162) mounted side by side in a horizontal direction (H) at right angles to the feed direction (F), of which at least one (16) is mounted on the movable device (6) in such a way that the pickup element (16) can move in direction (H) at right angles to the feed direction (F) at least one (161) is mounted on the movable device (6) in such a way that drive means (38) can move the pickup element (161) in the feed direction (E) in both directions (K) relative to the movable device itself; and at least one (162) is mounted on the movable device (6) in such a way that drive means (39) can move the pickup element (162) up and down in the vertical direction (Z).

D4

11. (Amended) The machine according to claim 1, wherein the movable device (6, 6a) forms part of a panel sawing machine with two cutting axes, a lengthways cutting axis (7) and a crossways cutting axis (7a) related to a movable device (6) and (6a), respectively, each one of which is equipped with two or more of said

pickup elements (16, 161) mounted side by side in a horizontal direction (H) at right angles to the feed directions (F) and (F2) respectively, at least one of the pickup elements of each movable device being mounted on the respective movable device (6; 6a) in such a way that the pickup element can move in direction (H).

D4

12. (Amended) The machine according to claim 11, wherein at least one of the pickup elements on each movable device (6; 6a), the one labeled (161), is mounted on the respective movable device in such a way that drive means (38) can move the pickup element (161) in the feed direction (F; F2) in both directions (K) relative to the movable device itself.

13. (Amended) The machine according to claim 11, wherein each movable device (6; 6a) is equipped with two or more pickup elements (16, 161) mounted side by side in a horizontal direction (H) at right angles to the feed direction (F; F2), of which at least one (16) is mounted on the movable device (6; 6a) in such a way that the pickup element (16) can move in direction (H) at right angles to the feed direction (F; F2), and at least one (161) is mounted on the movable device (6; 6a) in such a way that drive means (38) can move the pickup element (161) in the feed direction (F) in both directions (K) relative to the movable device (6) itself.

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14. (Amended) The machine according to claim 11, wherein each movable device (6; 6a) is equipped with two or more of said pickup elements (16, 161, 162) mounted side by side in a horizontal direction (H) at right angles to the feed direction (F; F2), of which at least one (16) is mounted on the movable device (6; 6a) in such a way that the pickup element (16) can move in the horizontal direction (H) at right angles to the feed direction (F; F2); at least one (161) is mounted on the movable device (6; 6a) in such a way that drive means (38) can move the pickup element (161) in the feed direction (F; F2) in both directions (K) relative to the movable device itself; and at least one (162) is mounted on the movable device (6; 6a) in such a way that drive means (39) can move the pickup element (162) up and down in the vertical direction (Z).

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**Please add new claim 15 as follows:**

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15. (New) A panel sawing machine comprising: a horizontal table (5) to support at least one panel (30; 3a, 3b) to be cut; at least one movable device (6; 6a) designed to push the panel along the table in at least one of a feed direction (F; F2) and in a direction (F1; F3) opposite to the feed direction, in such a way as to feed a sawing device (7; 7a) and/or a rotation device (R), said sawing device (7; 7a) being designed to cut the panel (30; 3a, 3b) into two or more smaller boards (31; 4a, 4b) in a direction at right angles to the feed direction (F; F2), the movable device (6; 6a)

being equipped with a plurality of pickup elements (16) mounted side by side that hold the rear edge of the panel in position while it is being sawn, at least one of the pickup elements (16) being mounted on the movable device (6; 6a) in such a way that drive means (36) can move it independently of the other pickup elements (16) in a horizontal direction (H) at right angles to the feed direction (F; F2), and at least one of the pickup elements, being mounted on the movable device (6; 6a) in such a way that drive means (38) can move said pickup element in both directions (K) corresponding to the feed direction (F; F2) and to the direction (F1; F3) opposite to the feed direction (F; F2) relative to the movable device (6; 6a).

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etc